

1 13. (new) The hard sintered body indexable insert as recited in
2 Claim 1, wherein the hard sintered body is bonded directly
3 to the tool substrate through the bonding layer.

1 14. (new) The hard sintered body indexable insert as recited in
B₂ | Claim 1, wherein the bonding layer contains 20 wt % to 30
2 wt % Ti and 20 wt % to 30 wt % Zr, and the remainder of Cu
3 and inevitable impurities.
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1 15. (new) The hard sintered body indexable insert as recited in
2 Claim 1, wherein the bonding layer contains 0.5 wt % to 20
3 wt % Ti and/or Zr and contains 10 wt % to 40 wt % Cu and
4 the remainder of Ag and inevitable impurities.

1 16. (new) The hard sintered body indexable insert as recited in
2 Claim 1, wherein the bonding layer contains 0.5 wt % to 10
3 wt % Ti and/or Zr, and contains 5 wt % to 20 wt % In and 15
4 wt % to 35 wt % Cu, and the remainder of Ag and inevitable
5 impurities.

1 17. (new) The hard sintered body indexable insert as recited in
2 Claim 1, wherein on a surface of the hard sintered body
3 indexable insert, there is formed a coating layer
4 comprising at least one element selected from the group
5 consisting of elements belonging to groups IVa, Va, VIa in
6 the periodic table and elements Al, Si, and B, or at least
7 one compound selected from the group consisting of nitride,
8 carbide, or oxide of at least one metal selected from this
9 group, and their solid solutions.